

## Operating and mounting instructions AxisDrive



Technik für Möbel

#### (Original)

Operating and Mounting Instructions according to EC Machinery Directive 2006/42/EC, Appendix VI for the Incomplete Machine

Double drive for adjustment of comfort beds for use at home

Туре:	AxisDrive
Produced for:	Hettich Franke GmbH & Co. KG Hinter dem Ziegelwasen 6/1 72336 Balingen

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#### Preface



## Marning

Read these operating and mounting instructions with care to acquire thorough knowledge regarding the double drive and how to mount it. Mount the double drive according to these instructions to prevent injury and damage to the double drive. Do not install the double drive based on your assumptions.

Keep these operating and mounting instructions at hand and check them if you are uncertain about how to perform any procedure.

The operating and mounting instructions are a separate part of the overall documentation.

The overall documentation must be made available to the mounting, operating and maintenance staff.

#### Contact:

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# 1. Introduction

The operating and mounting instructions are to make it easier for you to get to know the double drive and to use its intended applications.

The operating and mounting instructions contain important information for safe and professional mounting of the double drive. Observing them will help avoid dangers, reduce repair costs and downtimes, and to increase reliability and service life.

Present national provisions on accident prevention and environmental protection are also applicable.

The operating and mounting instructions must be read and used by every person who is charged with work at the components,

such as:

- Mounting
- Operation
- including troubleshooting in the
- scope of work, maintenance, disposal
- Maintenance
- Servicing, inspection, repair and
- Transport

#### 1.1 Notes on signs, symbols and marks

The safety notes in the operating and mounting instructions are structured as follows:



### 🛝 Danger

Danger!

This danger note indicates a directly dangerous situation that will lead to death or severe injury if the safety measures are not observed.



### Warning

Warning!

This danger note indicates a potentially dangerous situation that may lead to death or severe injury if the safety measures are not observed.



#### Caution

Caution!

This danger note indicates a potentially dangerous situation that may lead to minor or light injury if the safety measures are not observed.

## Note

This note indicates possible property damage or a process of special interest / importance that may arise if the safety measures are not observed.

# 1. Introduction

#### 1.2 Notes for the operator

In addition to these operating and mounting instructions and the rules on accident prevention that are binding in the country of use or at the site of use, the recognised technical rules for safety-compatible and professional work must be observed as well.

The operator of the double drive must not perform any attachments or conversions to modifications of the unit that may impair safety without the manufacturer's approval.

Components used must comply with the technical requirements specified by the manufacturer.

Only deploy trained or instructed staff and clearly specify the responsibilities of staff for operation, maintenance and repair.



#### Note

Always subject your end product (comfort bed / slatted bed frame) to a risk assessment, so that you will be able to react to possible residual dangers, e.g. by constructional measures or by information in the operating instructions and / or by safety notes on your product).

## 2. General

### 2.1 Intended use



## 🗥 Warning

Warning! This danger note indicates a potentially dangerous situation that may lead to death or severe injury if the safety measures are not observed.

This double drive is only meant for mounting and subsequent use on beds, slatted bed frames and/or boxspring beds for lifting and lowering the head and foot sections. The double drive thus is only intended for this purpose.

Any other or additional use, e.g. outside of the technical specifications (see chapter 4.1) is deemed misuse and not intended.

#### 2.2 Foreseeable misuse



## 🗥 Warning

Misuse may cause dangers!

The double drive is not permitted for use in medical areas (e.g. hospitals, pensioners' or nursing homes, etc.).

Foreseeable misuse shall specifically include the following:

- Operation in moist environments or outdoors
- Operation in environments with flammable or explosive gases or steams
- Operation outside of the maximum forces indicated on the name plate
- Operation without a bed frame, directly on the
  - floor
- To lift loads, etc.
- For any other use that is not intended use

The items named are some of the residual dangers that may occur in spite of prohibitions and that may endanger the health of employees.

The safety requirements that are defined in the operating safety regulations must be observed by the operator.

Violations will lead to exclusion of any liability of the manufacturer. When any persons who are not authorised to do this by Hettich Franke manipulate the system, all warranty and liability claims regarding the double drive will also expire. This shall also apply in case of improper installation or removal, improper use, unprofessional treatment and wrong operation, or if Hettich Franke is not at fault for damage for any other reasons.

## 2. General

### 2.3 Scope of delivery

The following parts may be assembled as required for installation of a comfort bed / slatted bed frame:



Fig. 1: AxisDrive IPS / IPS RF

The following accessories are available for the system:



Fig. 2: Handset cable



### 2.4 Liability

Defects must only be removed by qualified staff.

The manufacturer's liability shall be limited to damage caused at intended use. The manufacturer shall not be liable for safety defects that are not recognisable yet according to the current state of the art.

#### Violations:

- of safety notes for the operating staff
- of the notes regarding special dangers
- of the prohibition of independent conversion and modification
- of the use of components not released by the manufacturer
- shall exclude liability of the manufacturer for consequences.

## 3. Safety

The operating and mounting instructions use the following marks for danger points (purs. to ASR A1.3):



### 🚹 Danger

Danger to children!

Keep children away from packaging and mounting material. Among others, there is a danger of suffocation and danger of swallowing of small parts.

This device may be used by children at least 8 years old and by persons with reduced physical, sensory or mental skills or lack of experience, as long as they are supervised or instructed in the safe use of the device and understand the resulting dangers. Children must not play with the device. Cleaning and user maintenance must not be performed by children without supervision.



### \Lambda Danger

**Danger from electric shock!** There is a danger to life from electric shock at improper work at live parts!

Work at electrical equipment must only be performed by authorised electricians!



## 🚹 Danger

Danger of fire!

Observe the relevant provisions on fire protection. In case of fire, disconnect the double drive from the mains by the mains plug. The mains plug therefore must be accessible at all times in operation, so that it can be pulled from the socket quickly in emergency.



### 🗥 Warning

Danger of injury!

There is a danger of injury from moving parts. Before performing any work at the double drive, disconnect the power supply and secure the power supply cable against accidental activation!

### \Lambda Caution

Warning of tripping danger! Ensure that there are no loose cables in the walking area on the floor and in the air. This prevents tripping danger.



## **A** Caution

Warning of hand injury! There is the danger of hands being crushed or otherwise damaged.

Never reach into moving parts!

Start moving the double drive only when no persons are present in the danger area anymore!



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Warning of crushing danger! Never place any objects or body parts between the adjusted head or foot section.



## \land Warning

Warning of overload!

Avoid electrical and mechanical overload, as well as permanent operation of the double drive for more than two minutes.

Do not stand on the slatted bed frame.

Do not sit on the raised head or foot section.

The slatted bed frame is not designed for this stress.

Use the slatted bed frame only for its intended purpose and do not overload it.

## 3. Safety

#### 3.1 Safety notes for the user company

All persons charged with operation of the double drive (including supervisors) must be familiar with the chapter "Safety Notes". The safety notes must be observed.

The double drive must only be operated in an impeccable condition. The user company must assign clear competences, e.g. for maintenance, cleaning or repair, and observe the required training condition for such work.

In addition to this, observe the safety provisions and employers' liability insurance association provisions in the country of use.

Do not perform any work that impairs operational safety.

Always use suitable tools for the respective work and remove the tools after completing the work.

#### 3.2 Safety notes for the operating staff

The double drive must only be taken into operation when completely mounted in dry rooms and ready for operation.

Protect the double drive from moisture.

The generally recognised safety-technical and occupationalmedicine rules and the accident prevention provisions must be observed.

Do not take the double drive into operation if the mains plug is defective or the double drive has any other visible damage.

Do not replace damaged cables or mains plugs on your own, but contact a specialist workshop.

Work at the mains connection line must only be performed by specialist staff.

During commissioning, the operator must ensure that all safety and protection devices, as well as the operating elements, work correctly and that there is no damage.

Only operate the slatted bed frame for home use.

Pull the mains plug before relocating the slatted bed frame.

Take the double drive out of operation at once when unusual events (noise, fumes, smoke, etc.) occur at the double drive. Disconnect the double drive from the power supply at once.

Have the double drive repaired by a specialist workshop. Only take the slatted bed frame into operation again after the repair.

Only operate the double drive in intermittent operation (IO 2 min / 18 min)

**Example:** Permanent operation for two minutes at most, then always take a break of at least 18 minutes.

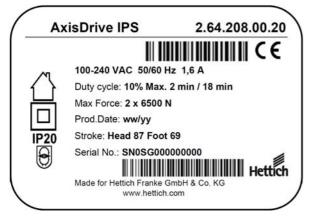
Alternatively: Permanent operation for one minute, then always take a break of at least nine minutes.

Avoid electrical and mechanical overload.

## 3. Safety

#### 3.3 Nameplate

The illustrated nameplate is an example. Its contents may vary from yours.



#### Fig. 4: Nameplate

Data (acc. o nameplate)	Meaning
AxisDrive IPS	Model description
2.64.208.00.20	Reference No.
100 – 240 VAC	Input voltage / mains connection
50 / 60 Hz	Mains frequency
1,6 A	Power consumption
Duty cycle: 10% Max. 2 min / 18 min	Intermittent operation
Max. Force: 2 x 6500 N	Pressure force
Prod. Date ww/yy	Production date (week / year)
Stroke: Head 87 Foot 69	Indication of stroke
Serial-No.	Serial number
$\square$	Use in dry rooms
	Protection class II
IP20	Protective class
$\textcircled{\textbf{0}}$	Short-circuit-proof
CE	Declaration of Conformity CE

# 4. Description of the Product

#### 4.1 Technical data

Designation:	Double drive for adjustment of comfort beds for use at home
Туре:	AxisDrive
Year of build:	2016
Site of setup:	dry, closed rooms
Mains connection: Power consumption: Output: Standby power: Stroke: Pressure force: Adjustment speed: Adjustment noise in dB(A): Dimensions	100 - 240 V ; 50/60 Hz 1.6 A depending on load, 30-300 W $\leq$ 0.5 W e.g. 87 / 69 mm (head/foot section) e.g. 2x 6500 N max. 5,8 mm/s <sup>*</sup> $\leq$ 50 dB <sup>*</sup>
(length x width x height):	707 x 147 x 120 mm
Weight:	3.9 kg
Operating options: Frequency range at radio version:	by handset cable or transmitter 2.4 GHz
Batteries for transmitter:	2 AAA 1.5V
Batteries for emergency lowering:	1 or 2 9V block batteries type: 6LR61
Intermittent operation:	max. 2 min. operation, then 18 min. out of operation
Ambient temperature in operation:	10 °C to 40 °C
Storage-/ transport temperature:	- 25 °C to 70 °C
Humidity in operation (non-condensing):	5 % to 85 %
Protection type:	IP 20
* Idle, without load	

#### 4.2 Device components

The double drive AxisDrive is an electro-motor-powered unit. Using suitable fittings for motorized adjustment, the head and/or foot section of boxspring beds (Fig. 5) or slatted bed frames (Fig. 6) can be adjusted. The drive is controlled via handset cable or transmitter (see 2.3 scope of delivery)



Fig. 5: Boxspring bed



Fig. 6: Slatted bed frame

The compact build has two linear adjustment units, as well as the control and the mains unit, placed in an enclosed housing.

For tool-free installation, the two sliding covers  ${\rm }{\rm }{\rm }{\rm }{\rm }{\rm }{\rm }{\rm }{\rm must}$  be disconnected from the housing (Fig. 7).

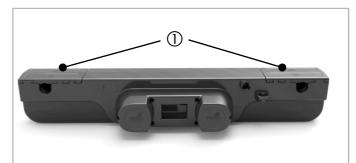


Fig. 7: Sliding cover

## 4. Description of the Product

4.2.1 Dimensions of the housing and handset cable/transmitter

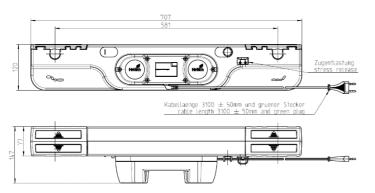
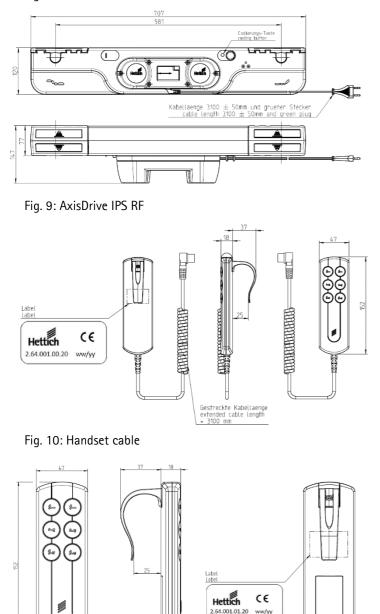


Fig. 8: AxisDrive IPS



4.2.2 Dimensions of the motor hooks/fittings for mot. adjustment

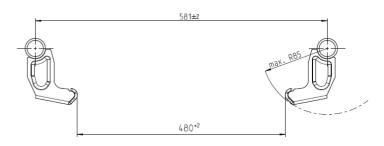


Fig. 12: Position of motor hooks/fittings for mot. adjustment

Fig. 11: Transmitter

## 5. Transport and Mounting

#### 5.1 Transport

Move the double drive / slatted bed frame only when powered down (power cable disconnected from the mains).

#### 5.2 Mounting



#### 🗥 Danger

Danger to life from electric power! The housing of the double drive must not be opened, removed or damaged.

Before connecting the drive system, among others correspondence of the electricity type and mains voltage with the information on the name plate of the mains unit must be observed.

Mounting errors may cause fatigue breaks at the double drive.

 Mount the drive in the slatted bed frame or boxspring bed without producing any shear tension due to offset of the electrical fittings. Observe parallelism and tolerances as described in 4.2.2 Dimensions of the Motor hooks / Electrical Fittings.

Observe the adjustment movement caused by the drive when designing your bed.

Mount the double drive so that shearing and crushing points are not accessible from the outside.

## 5. Transport and Mounting

5.2.1 Installing the double drive and handset cable/transmitter

1. Move the slatted bed frame into the basic position.



### **Warning**

Warning of crushing danger! Mount the double drive in an unloaded position. Only this way can it be prevented that hands are crushed or otherwise injured.

2. Disassemble the two sliding covers. ①. The holders ② for the fittings are now cleared.

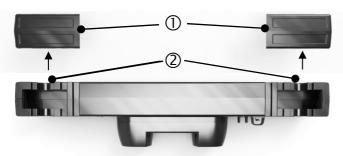


Fig. 13: Disassembly of the sliding covers

- 3. Put the double drive into the right position. The holders for the head and foot section must be assigned to the respective fittings at the slatted bed frame. For this, compare the symbols at the double drive.
- 4. For simpler installation, place the slatted bed frame on its back so that the fittings for motorized adjustment point up. Now push the double drive firmly over the motor hooks until the tubes latch in the provided U-shaped cut-out.

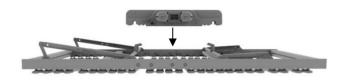


Fig. 14: Mounting at the slatted bed frame

- 5. Push the sliding covers  $\oplus$  back onto the drive until they latch. The double drive is firmly connected to the slatted bed frame.
- 6. Perform commissioning.

#### 5.2.2 Installing the Stress relief



Fig. 15: Stress relief

- 1. Push the cable of the handset through the stress relief in a loop.
- 2. Pull the loop back slightly as shown in Fig. 15.

## 5. Transport and Mounting

#### 5.2.3 Electrical connection

The double drive is designed for alternating current; see section 4.1 "Technical Data". According to the power intake (see name plate), a shockproof socket or a protective device according to the relevant and / or country-specific provisions (only to be installed by electricians) must be provided on site.



### <u> (</u>Danger

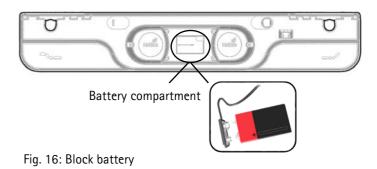
Danger from electric shock! Before connecting the double drive, among others correspondence of the electricity type and mains voltage with the information on the name plate of the mains unit must be observed.

Place the cable properly; see section 3 "Safety" and section 5.2 "Mounting".

Only plug the mains plug into a matching socket.

Observe proper cable routing of the mains connection and the cable of the handset

#### 5.2.4 Connection of the block battery



To make it possible to move to the lying position in any case of power outage, the double drive has an emergency lowering function that is permitted by an integrated 9V block battery.

Remove the protective film of the 9V block battery (type 6LR61). Connect the battery to the plug in the battery compartment.

Now return the correctly connected block battery into the provided battery compartment.

(The AxisDrive with transmitter requires 2 batteries).

# 6. Commissioning

Commissioning includes the work that is required so that an electrically adjustable bed / slatted bed frame can be adjusted with the double drive. Prerequisites for commissioning are:

- the electrical fittings are installed,
- the double drive is installed,
- the handset is installed.

For maintenance and repair work in special areas (electrical engineering, etc.), only specialists trained in the respective area must be used. Observe the following safety notes!

### A Danger

### Danger to life!

There is a danger to life from electric shock at improper work at live parts!

Work at electrical equipment must only be performed by authorised electricians. The double drive must be powered down before repair and cleaning!

Disconnect the power cable from the mains and secure it against accidental reactivation.



### Marning

#### Warning!

Note

The housing of the double drive must not be opened, removed or damaged.

Connection of self-constructed products to the double drive is forbidden! Only use components released by the manufacturer, since the device may otherwise be damaged or destroyed!

#### 6.1 Initial commissioning

Observe the following before initial commissioning of the slatted bed frame:

Check that the slatted bed frame has been installed according to the provisions named!

- Ensure that the moving parts can move unobstructed in the required tolerances and that the safety clearances are observed!
- Check the function of the safety devices!



## Note

Check for unusual sounds and heating when adjusting the lying position even during commissioning! If this is the case, take the slatted bed frame out of operation. Have the slatted bed frame repaired by a specialist company and only take it into operation again after repairs.

# 6. Commissioning

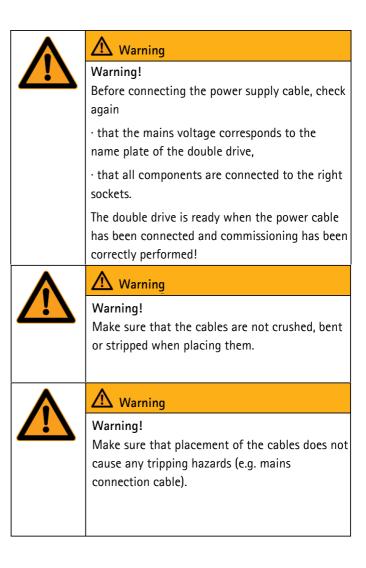
#### 6.1.2 Connecting the handset / transmitter

Connect the cable of the handset to the 5-pin socket (see Fig. 18, chapter 7.1.1 commissioning).

Note
You can c
transmitte
For more
see "scope

choose between a handset and a er to control the double drive! information on the available versions, e of delivery".

### 6.1.3 Connecting the power supply cable



# 7. Operation

## Observe the following safety notes to ensure safe operation of the double drive:



## A Danger

Danger to life!

There is a danger to life from electric shock! Keep children away from the electrically adjustable slatted bed frame or the double drive and the handset/transmitter! There may be a danger of injury from voltage.

## Marning

### Warning!

There may be a danger of accident and the product may be damaged if the double drive is operated by young children or frail persons without supervision.

## Marning

### Warning!

Ensure that no persons, pets and objects are present in the danger area during operation (see 3 "Safety")

### Note

The user must check before commissioning of the system if the adjustable parts are secured with a transport protection (e.g. adhesive or hook-andloop tape). Remove the transport protection. Operating the handset/transmitter puts the head and foot section smoothly into the desired position.

### 7.1 Basic functions

- 1. Upward movement of the head section: Push the upper left key. ①
- 2. Downward movement of the head section: Push the upper right key. 2
- 3. Upward movement of the foot section: Push the middle left key. ③
- 4. Downward movement of the foot section: Push the middle right key. ④
- 5. Simultaneous upward movement of the head and foot section:Push the lower left key. (5)
- 6. Simultaneous downward movement of the head and foot section:

Push the lower right key. 6

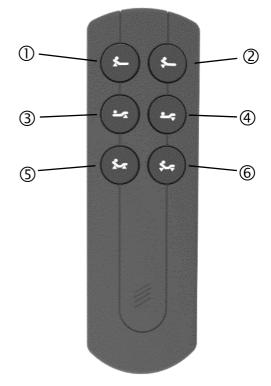


Fig. 17: Key assignment handset / transmitter

### i Note The he you re

The head or foot section moves up or down until you release the key of the handset/transmitter,

or until the top or the bottom position is reached.

# 7. Operation

7.1.1 Commissioning AxisDrive IPS

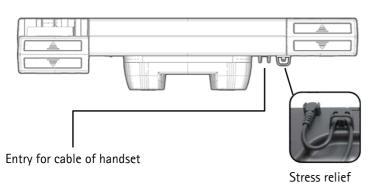


Fig. 18: Commissioning AxisDrive IPS

- 1. Plug handset cable into the socket (Fig. 18)
- 2. Secure cable against accidental disconnection by means of the stress relief (Fig. 18). Also see 5.2.2 Installing the stress relief.
- 3. Connect mains plug into mains outlet.
- 4. Your motor-adjustable bed is now ready for use.

### 7.1.2 Commissioning the AxisDrive IPS RF with transmitter

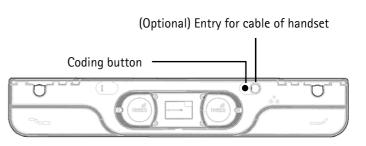


Fig. 19 Commissioning AxisDrive IPS RF

Note



# The two 9V block batteries for emergency lowering must not be connected during encoding.

#### Option 1:

- 1. Put the batteries into the battery compartment of the transmitter Ensure proper polarity.
- 2. Activate learn mode: Connect mains plug into mains outlet. The drive is now in "learn mode" for approx. 30 seconds.
- 3. Encoding

Push the button for lowering the head and foot section on the transmitter during the learn mode (fig. 17 key <sup>©</sup>) Successful encoding is confirmed by an acoustic signal.

4. Your motor-adjustable bed is now ready for use.

#### Option 2:

- 1. Check that the batteries are inserted in the battery compartment of the transmitter and that the mains plug is connected to the mains outlet
- 2. Encoding

Push and hold the button for lowering the head and foot section on the transmitter (fig. 17 key <sup>(6)</sup>) and push the coding button on the AxisDrive (fig. 19) at the same time. Successful encoding is confirmed by an acoustic signal.

3. Your motor-adjustable bed is now ready for use.

# 7. Operation

#### 7.2 Emergency lowering functions

To make it possible to move to the lying position in any case at power outage, the double drive has an emergency lowering function that is permitted by an integrated 9V block battery.

Connect the battery according to 5.2.4 "Connection of the Block Battery".

When the transmitter is lost or in case of power outage, you can put the double drive into the lying position with the encoding key (Fig. 19).



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#### Warning!

If the encoding key is pushed briefly, the slatted bed frame will independently move to the lying position.

# 8. Troubleshooting

Faults at the double drive must only be removed by specialists who have been charged by the responsible person.

The entire environment of the double drive must be observed when determining the cause of the fault. If there is any damage during the warranty period, the manufacturer must be informed without delay.

### 8.1 Safety notes



## Marning

Safety provisions when determining the cause of the fault or when removing faults!

Observe the accident prevention provisions! Before starting troubleshooting, the double drive must be powered down!

# 8. Troubleshooting

### 8.2 Faults

This chapter provides detailed information on the following subjects:

Possible faults and their removal

#### 8.2.1 Possible faults and removal

#### The double drive does not work

Possible cause	Remedy
The power supply cable is not plugged in.	Connect the mains supply.
Drive system defective	Contact your supplier / dealer
Handset / transmitterdefective	Replace the handset / transmitter.

### The double drive suddenly cannot be adjusted anymore

Possible cause	Remedy
The power supply cable is not plugged in.	Connect the mains supply.

### The emergency lowering function cannot be activated

Possible cause	Remedy
9V block battery flat	Check the 9V block battery and replace it if necessary.
9V block battery not properly connected	Connect the 9V block battery.

# 9. Maintenance and Servicing

#### 9.1 Maintenance

The double drive AxisDrive is maintenance-free.

#### 9.2 Care and cleaning

The service life of the double drive depends on intended use. Warranty for proper function and operational safety can only be ensured at proper handling of the drive system and observation of the notes in the operating instructions and the corresponding provisions.



## / Danger

Danger from electric power! Before starting care and cleaning work, the double drive must be powered down!

Disconnect the power cable from the mains and secure it against accidental reactivation.



### \Lambda Danger

Danger from ingression of water

Never allow the double drive to come into contact with water. Entry of water into the electrical parts may impair proper operation and protection of the device against electrical shock



### Note

Commercial cleaning and care agents for plastics and zinc-plated steels must be used under observation of the manufacturer's information.

#### Note

Never use any abrasive, chemically aggressive or corrosive cleaning agents or hard cleaning brushes for cleaning.

# 10. Decommissioning

When decommissioning, disconnect the power supply cable from the mains.



## Danger

Danger from electric shock!

Work at electrical equipment must only be performed by authorised electricians!



### Note

If you are not going to use the double drive or the transmitter for an extended period, take out the battery to prevent damage to the double drive or the transmitter from leaking batteries.

## 11. Disposal

Dispose of the parts environmentally compatibly, sorted by materials. Electrical parts must be disposed of as hazardous waste.

#### 11.1 Environmental protection



# Caution!

Observe the statutory obligations for avoiding waste and for proper recycling/disposal!

Particularly during installation, repair and maintenance work, water-hazardous substances such as lubrication grease or

 $\cdot$  solvent-containing cleaning fluids must never contaminate the soil or enter the sewers!

Such substances must be stored, transported, loaded and disposed of in suitable containers.

## 11. Disposal

#### 11.2 Scrapping

If the double drive is finally taken out of operation, the laws and provisions applicable at this time regarding disposal must be observed.

Batteries must be disposed of according to the AltBattVO

This produce is not subject to the EU-directive 2002/96/EC (WEEE) and its supplement EU-directive 2003/108/EC

To prevent danger to life from electric shock:



### \Lambda Danger

Danger from electric shock!

Uninstallation of the electrical equipment must be performed by trained electricians!

It is sensible to check which materials may be recycled and to also do this.



## Marning

Warning!

Never recharge the battery! Danger of explosion!

Keep the battery away from children, do not throw it into fire, short-circuit it or take it apart.

Clean battery and device contacts on demand before inserting

Remove flat batteries from the device at once! Increased danger of leaking!

Do not expose the battery to any extreme conditions, e.g. on the radiator, directly exposed to the sun, etc.! Increased danger of leaking!

Avoid contact with the skin, eyes and mucous membranes. At contact with battery acid, rinse the affected areas with plenty of clear water at once and seek medical advice immediately.

## 12. EC Declaration of Incorporation

According to Annex II, part 1 section B of directive 2006/42/EC of the European Parliament and the Council from 17 May 2006 concerning machinery and amending directive 95/16/EC (revision)

In the name of company



Hettich Franke GmbH & Co. KG Hinter dem Ziegelwasen 6/1 D- 72336 Balingen

the undersigned person declares:

The electromechanical double drive for comfort beds, in particular for electrical adjustment of the head or foot sections of slatted bed frames and boxspring beds for use at home, equipped with a fitting for motor-powered adjustment.

With the type designation: AxisDrive

In the scope of the assessment of conformity, the required special technical documents have been created and filed. The special technical documents on paper or electronically can be provided to the individual national authorities at justified request. The special technical documents can be requested from:

Gerd Stumpp, Hettich Franke GmbH & Co. KG, 72336 Balingen

(Name, address)

The product also complies with the following European directives:

Machinery directive 2006/42/EC RoHs directive 2011/65/EC

EMC directive 2014/30/EU

R&TTE directive 1999/05/EC

The following harmonised standards have been applied:

EN 55014-1:2006+A1:2009+A2:2011 EN 300 440-2 V1.4.1:2010 EN 55014-2:1997+A1:2001+A2:2008 EN 301 489-1 V1.9.2:2011 EN 61000-3-2:2014 EN 301 489-3 V1.6.1:2013 EN 61000-3-3:2013 EN 50371:2002 EN 60335-1:2012/A11:2014 EN 62479:2010 EN 62233:2008 EN 60950-1:2006

This EC declaration is rendered invalid if the product is converted or changed without consent.

Note: The incomplete machine, type "AxisDrive", must only be taken into operation when it has been found that the machine into which the "AxisDrive" is to be installed complies with the provisions of the machinery directive.

72336 Balingen, 01 February 2016

G - Sty Managing director, Gerd Stumpp

Hettich Franke GmbH & Co.KG Hinter dem Ziegelwasen 6/1 72336 Balingen



Technik für Möbel